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 TITLE SIMULTANEOUS EXPRESSION OF TWO KINDS OF INSECTICIDAL PROTEINS
 ABSTRACT PURPOSE : To produce two kinds of insecticidal proteins in large
 quantities at the same time, by forming a gene containing structural
 genes coding two kinds of insecticidal proteins of Bacillus
 thuringiensis aizawai IPL strain connected in series in the same
 direction.
 CONSTITUTION : A manifestation plasmid containing a gene composed of
 structural genes coding two kinds of proteins of Bacillus

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 thuringiensis aizawai IPL strain having prescribed amino acid
 sequence, wherein said genes are connected in series in the same
 direction. The manifestation plasmid can manifest said gene in a
 microbial cell. A microorganism transformed with the manifestation
 plasmid and capable of producing insecticidal proteins is cultured to
 obtain the objective insecticidal proteins. The insecticidal protein
 gene to be used in the above process is preferably 130KDa
 insecticidal protein gene exhibiting strong insecticidal activity
 against diamondback moth and common cutworm

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